ATTORNEYS DOCKET NO.: TI-34822

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

]	RETENTION REGISTER FOR SYS RETENTION	STEM-TRANSPARENT STATE
POWER OF ATTORNEY:	I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH	
	Practitioners at Customer Number	23494
SEND CORRESPONDENCE TO: Ronald O. Neerings Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265		DIRECT TELEPHONE CALLS TO: Ronald O. Neerings (972) 917-5299
NAMÉ OF INVENTOR: (1)	NAME OF INVENTOR (2)	NAME OF INVENTOR
Uming Ko RESIDENCE (City and State Only)	David B. Scott RESIDENCE (City and State Only)	Sumanth Gururajarao RESIDENCE (City and State Only)
Plano, Texas	Plano, Texas	Richardson, Texas
POST OFFICE ADDRESS:	POST OFFICE ADDRESS:	POST OFFICE ADDRESS:
8108 Salado Springs Drive,	4524 Cleveland Drive	2200 Waterview Parkway, Apt. #
Plano, Texas 75025	Plano, Texas 75093	1521
1 tailo, 10xas 75025	Tiano, Texas 75055	Richardson, Texas 75080
COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	Television, Texas 75000
United States of America	United States of America	India
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
Joseph Ko	Land Bruth	
DATE: 6/130/2003	DATE; 6/33/2003	DATE: 7 6 30 03

ATTORNEYS DOCKET NO.: TI-34822

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	RETENTION REGISTER FOR SYS RETENTION	STEM-TRANSPARENT STATE	
POWER OF ATTORNEY:	I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH		
	Practitioners at Customer Number 23494		
SEND CORRESPONDENCE TO: Ronald O. Neerings Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265		DIRECT TELEPHONE CALLS TO: Ronald O. Neerings (972) 917-5299	
NAME OF INVENTOR: (1) Hugh T. Mair	NAME OF INVENTOR (2)	NAME OF INVENTOR	
RESIDENCE (City and State Only) Fairview, Texas	RESIDENCE (City and State Only)	RESIDENCE (City and State Only)	
POST OFFICE ADDRESS: 500 Lost Creek Trail Fairview, Texas 75069	POST OFFICE ADDRESS:	POST OFFICE ADDRESS:	
COUNTRY OF CITIZENSHIP: United Kingdom	COUNTRY OF CITIZENSHIP:		
SIGNATURAL OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	
DATE: y 6/30/2003	DATE:	DATE:	